

Amendments to the Claims

This listing of claims will replace all prior versions, and listing, of claims in the application.

Listing of Claims:

1. (Amended) An apparatus for reducing reflection on a surface of an optical lens assembly that is configured so as to have a wide field of view (FOV), said lens surface corresponding to an input end of the lens assembly in which is inputted light of images being viewed, said apparatus comprising:

a plurality of concentric circular vanes, mounted in front of said reflective surface, each of said vanes including a first end proximate said surface, and a second end ~~away~~ distal from said lens surface, wherein said first ends of said plurality of vanes are spaced apart from each other at a different distance than said second ends of said plurality of vanes are spaced apart from each other, and wherein said first ends of said plurality of vanes are spaced further apart from each other than said second ends of said plurality of vanes where light from an image to be viewed enters said second ends and exits said first ends and passes to said lens assembly input end; and

wherein said plurality of concentric circular vanes are arranged such that light reflecting from said lens surface is essentially not viewable by an observer located distal from said second ends and so that a user viewing through the lens assembly can observe the image corresponding to the wide field of view of the lens assembly, wherein a wide field of view through the reflective surface is maintained.

2. (Canceled)

3. (Canceled)

4. (Amended) The apparatus of claim 1 wherein said lens assembly is contained within field goggles and wherein said apparatus is configured to be mounted on field goggles.

5. (Original) The apparatus of claim 4 wherein said field goggles include night-vision goggles.

6. (Canceled)

7. (Original) The apparatus of claim 1 further including:
a plurality of radial vanes interconnected with said plurality of concentric circular vanes.

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Previously Presented) The apparatus of claim 1, wherein said first ends of said plurality of vanes are spaced apart from each other at a fixed distance and said second ends of said plurality of vanes are spaced apart from each other at a fixed distance.

12. (Previously Presented) An apparatus for reducing reflection on a surface comprising:
a plurality of concentric circular vanes, mounted in front of said reflective surface, each of said vanes including a first end proximate said surface, and a second end away from said surface;

the plurality of concentric circular vanes comprising a center vane and a plurality of outer vanes;

the center circular vane forming a conical tube with the first end having a smaller diameter than the second end; and

the outer vanes being nested concentrically about the center vane such that the plurality of concentric circular vanes have one fixed angle.

13. (Amended) The system of ~~claim 8~~ claim 1, wherein the wide angle Field of View

(FOV) of the optical lens is at least 40°.

14. (Amended) The system of ~~claim 8~~ claim 1, wherein the vane means produce tubes with a length-to width ratio greater than the length to width ratio of the FOV.

15. (Previously Presented) An apparatus for reducing reflection from a surface of a wide angle Field of View (FOV) optical lens assembly, said apparatus comprising:

a plurality of concentric circular vanes, mounted in front of said reflective surface, each of said vanes including a first end proximate said surface, and a second end away from said surface, wherein said first ends of said plurality of vanes are spaced apart from each other at a different distance than said second ends of said plurality of vanes are spaced apart from each other, wherein said plurality of concentric circular vanes are arranged such that light reflecting from said lens surface is essentially not viewable by an observer located distal from said second ends and so that a user viewing through the wide FOV lens assembly can view an image corresponding to the wide field of view of the lens assembly, whereby a wide field of view through the reflective surface is maintained.